

**HEMOACTIVE COMPOSITIONS AND METHODS  
FOR THEIR MANUFACTURE AND USE**

**ABSTRACT OF THE DISCLOSURE**

5           Dried hemoactive materials comprise both a cross-linked biologically  
compatible polymer and a non-cross-linked biologically compatible polymer. The cross-  
linked polymer is selected to form a hydrogel when exposed to blood. The non-cross-  
linked polymer is chosen to solubilize relatively rapidly when exposed to blood. The  
non-cross-linked polymer serves as a binder for holding the materials in desired  
10 geometries, such as sheets, pellets, plugs, or the like. Usually, the cross-linked polymer  
will be present in a particulate or fragmented form. The materials are particularly suitable  
for hemostasis and drug delivery.

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